```python
#Executes for every new customer
print("-"*50)
print("Welcome to the Super Market Billhin System")
print("-"*50)

#Name and Phone of the customer
name = input("Enter you name: ")
Phone = input("enter your phone number: ")

# dietionary of products_items and price
products_items = {
"Milk": 30.0,
"Banana": 20.0,
"Chocolate": 35.0,
"Flour": 27.0,
"Rice": 50.0,
"Suger": 25.0,
"Paneer": 80.0,
"Yogurt": 20.0,
"Chips": 10.0,
"Tea": 50.0,
"Coffee": 70.0,
"Juices": 20.0,
"Apple": 50.0,
"Cooking oil":60.0,
"Ghee": 250.0,
"Grapes": 30.0,
"Tomatoes": 40.0,
"Potatoes": 30.0,
"Biscuits": 10.0
}
print("-"*50)
print("products_items and price")
print("-"*50)

for i,j in products_items.items():
    print(i, ":" ,j)
print("-"*50)

#loop usw foe[amount,cart,discount,total_amount]
while True:
    amount = 0
    cart = {}
    discount = 0
    total_amount = 0

    while True:
        p_item = input("enter product name you buy: ").capitalize()
        quantity = float(input("enter quantity name you buy: "))
        values = []
```

```python
        values.append(products_items[p_item])
        values.append(quantity)
        values.append(quantity * products_items[p_item])
        cart[p_item] = values
        amount += products_items[p_item] * quantity
        repeat = input("do you wanna add more items ?(yes/no)")
        if repeat == "no":
            break
    #Calculates discount_Amount
    if amount <= 500:
        discount = 0.05
        Percent = "discount 5%"
    elif amount <= 1500:
        discount = 0.10
        Percent = "discount 10%"
    elif amount <= 3500:
        discount = 0.15
        Percent = "discount 15%"
    elif amount <= 5000:
        discount = 0.20
        Percent = "discount 20%"
    else:
        discount = 0
        Percent = "no discount"

    total_amount = amount - (amount*discount)
    print("-"*50)
    print("Name: ",name)
    print("phone_number: ",Phone)

    # Receipt formatting
    print("{:<15}{:<11}{:<9}{:<12}".format("Item
name","Price","Quantity","Total"))
    print("-"*40)
    for i,j in cart.items():
        print("{:<15}{:<11}{:<9}{:<12}".format(i, j[0], j[1],
j[0]*j[1]))

    print("-"*40)

    print("final_amount:" , amount)
    print("discount_applied:", Percent)
    print("-"*50)

    print("payable_amount:",total_amount)
    print("-"*50)

    print("-"*50)
```

```
    print("\n\n")
    break
```

Welcome to the Super Market Billhin System

Enter you name: Disha Sindhi
enter your phone number: 6543456763

----
products_items and price

Milk : 30.0
Banana : 20.0
Chocolate : 35.0
Flour : 27.0
Rice : 50.0
Suger : 25.0
Paneer : 80.0
Yogurt : 20.0
Chips : 10.0
Tea : 50.0
Coffee : 70.0
Juices : 20.0
Apple : 50.0
Cooking oil : 60.0
Ghee : 250.0
Grapes : 30.0
Tomatoes : 40.0
Potatoes : 30.0
Biscuits : 10.0
----

enter product name you buy: milk
enter quantity name you buy: 2
do you wanna add more items ?(yes/no) yes
enter product name you buy: cooking oil
enter quantity name you buy: 3
do you wanna add more items ?(yes/no) yes
enter product name you buy: tomatoes
enter quantity name you buy: 5
do you wanna add more items ?(yes/no) yes
enter product name you buy: ghee
enter quantity name you buy: 2
do you wanna add more items ?(yes/no) yes
enter product name you buy: flour
enter quantity name you buy: 3
do you wanna add more items ?(yes/no) yes
enter product name you buy: rice

```
enter quantity name you buy:  3
do you wanna add more items ?(yes/no) yes
enter product name you buy:  Chocolate
enter quantity name you buy:  5
do you wanna add more items ?(yes/no) no

--------------------------------------------------
Name:  Disha Sindhi
phone_number:  6543456763
Item name        Price        Quantity Total
------------------------------------------
Milk             30.0         2.0        60.0
Cooking oil      60.0         3.0        180.0
Tomatoes         40.0         5.0        200.0
Ghee             250.0        2.0        500.0
Flour            27.0         3.0        81.0
Rice             50.0         3.0        150.0
Chocolate        35.0         5.0        175.0
------------------------------------------
final_amount: 1346.0
discount_applied: discount 10%
--------------------------------------------------
payable_amount: 1211.4
--------------------------------------------------
--------------------------------------------------
```